IE 2 TANCE	TRANSMITTAL FORM (to be used for all correspondence after initial filing)	are required to respond to a collection Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	Approved for use through 08/30/2003. OMB 0651-0031 and Trademark Office; U.S. DEPARTMENT OF COMMERCE n of information unless it displays a valid OMB control number. 10/082,065 FEB. 26,2002 BASOK, B. 1761 PUL01
	Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence A Terminal Disclaimer Request for Refund CD, Number of CD(s) emarks	After Anter Trechnology Center (TC) Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below):
	Firm or Individual name Signature Date	HEDY HALLER	dy

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the gathering the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and gathering, preparing, and submitting the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and gathering, preparing, and submitting the complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and gathering, preparing, and submitting the complete this form and/or suggestions.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

I hereby certify that this correspondence will be deposited with the United States Postal Service as First Class Mail on 12/03 in an envelop addressed to the Assistant Commission First Class Mail on _ Signature PUL01

in an envelop addressed to the Assistant Commissioner for Patents, Washington, DC, 20231, by DANIEL M. KENNEDY, Reg. No. 32,144.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Basok B., et al

Serial No

10/082,065

Filed

: Feb. 26, 2002

For

Pulse Energy Transformation

Group Art Unit

1761

Examiner

Rockville, MD 20850

Honorable Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir

Revocation and New Power Of Attorney Under 37 CFR 1.36

Six fully executed PTO/SB/82 forms are enclosed for the Revocation of the Power Of Attorney of the originally empowered patent practitioner in the captioned patent application with new Power of Attorney and Change of Address included to appoint the undersigned patent practitioner, Daniel M. Kennedy, as Agent-of-Record for the application.

The patent application names six co-inventors - two resident U.S. citizens and four non-US residents who are citizens of and reside in Ukraine (UA). All inventors are required to sign a PTO/IS/82 form. Two of Forms PTO/IS/82 are signed respectively by the U.S. co-inventors, William Begell and Yelena Shafeyeva. The

page 2 10/082,065

four PTO/SB/82 forms for co-inventors Basok, Boris; Dolinsky, Anatoliy; Ivanitsky, Georgiy K.; and Shurchkova, Yulia; all of Ukraine have been signed by co-inventor Yelena Shafeyeva (see MPEP 402.01) as empowered by a Power of Attorney awarded and executed on September 2, 2002 in Kiev, Ukraine by the Ukrainian co-inventors.

A Notarized copy of the Power of Attorney assigned to Yelena Shafeyeva is included herein in the Ukraine language as well as a copy of a Certified translation of the Ukraine POA into the English language. Ukraine Notaries cannot notarize English language copy; hence the English translation does not include a Ukraine Notary stamp.

It is respectfully requested that the assignment of the POA for the new Agent-of-Record be entered on the date when received by the USPTO (per MPEP 402.05), and further USPTO communications be directed to the office address, e-mail address or telephone numbers indicated below.

Respectfully submitted

Daniel M. Kennedy

USPTO Reg. Number 32,144

10105 Burton Glen Drive Rockville, MD 20850 301-762-2282 (O) 301-762-2025 (fax) dan10105@earthlink.net

PTO/SB/82 (09-03)

Approved for use through 11/30/2005. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

REVOCATION OF POWER OF ATTORNEY WITH

NEW POWER OF ATTORNEY AND

CHANGE OF CORRESPONDENCE ADDRESS

Under the Paperwork Reduction Act of 1995, no person

pond to a collection of information unles	<u>s it displays a valid OMB control number.</u>
Application Number	10/082,065
Filing Date	FEB. 26 2002
First Named Inventor	BORIS BASOK
Art Unit	
Examiner Name	
Attorney Docket Number	

I hereby revoke all previ	ous powers of attorney given in t	he above	:-identified appli	cation).
A Power of Attorney	is submitted herewith.				
OR I hereby appoint the practitioners associated with the Customer Number:					
Please change the control of the address association of the control of the contro		'e-identifie	ed application to:		
Firm or Individual Name	DANIEL M. KENNEDY REGISTRATION	DANIEL M. KENNEDY REGISTRATION NUMBER 32,144			
Address	10105 BURTON GLEN DRIVE				
Address					
City	ROCKVILLE,	State	MD	Zip	20850
Country	USA	<u>- ,,</u> .	<u> </u>		
Telephone	301-762-2282	Fax	301-762-2025		
Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)					
	SIGNATURE of Applicant or A	Assignee	of Record		
Name WILLIAM BEGELL					
Signature Allic	Bugall				
Date 12/	(- /)	Telephor	212-720-1999		
NOTE: Signatures of all the inventors of signature is required, see below*.	or assignees of record of the entire interest or their	representativ	e(s) are required. Submit	t multiple	forms if more than one
*Total offorms	s are submitted.				

PTO/SB/82 (09-03)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REVOCATION OF POWER OF **ATTORNEY WITH NEW POWER OF ATTORNEY** AND **CHANGE OF CORRESPONDENCE ADDRESS**

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Application Number	10/082,065
Filing Date	FEB. 26 2002
First Named Inventor	BORIS BASOK
Art Unit	
Examiner Name	
Attorney Docket Number	

I hereby revoke all previous powers of attorney given in the above-identified application.					
A Power of Attorney	r is submitted herewith.				
OR I hereby appoint the practitioners associated with the Customer Number:					
Please change the correspondence address for the above-identified application to: The address associated with Customer Number:					
OR					
Firm or Individual Name	IDANIEL W. RENNEDT REGISTRATION NUMBER 32 144				
Address	10105 BURTON GLEN DRIVE				
Address					
City	ROCKVILLE,	State	MD	Zip	20850
Country	USA				
Telephone	301-762-2282	Fax	301-762-2025		
I am the: ✓ Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)					
	SIGNATURE of Applicant or A	Assigne	e of Record	·····	
Signature Yelm	- lefter				
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NOTE: Signatures of all the inventors signature is required, see below*.	or assignees of record of the entire interest or their	representativ	ve(s) are required. Submit	multiple	forms if more than one
*Total offorms are submitted.					

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	Application Number	10/082,065
F	Filing Date	FEB. 26, 2002
_	First Named Inventor	BORIS BASOK
Y	Art Unit	
DDRESS	Examiner Name	
DDRESS	Attorney Docket Number	

I hereby revoke all previous powers of attorney given in the above-identified application.				
A Power of Attorney is submitted herewith.				
OR I hereby appoint the practitioners associated with the Customer Number:				
Please change the correspondence address for the above-identified application to: The address associated with Customer Number:				
OR				
Firm or DANIEL M. KENNEDY REGISTRATION I	NUMBER	32,144		
Address 10105 BURTON GLEN DRIVE				
Address			-	
City ROCKVILLE	State	MĎ	Zip	20850
Country USA				
Telephone 301-762-2282	Fax	301-762-2025		
I am the: Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)				
SIGNATURE of Applicant or A	ssigne	of Record		
Name A. A. DOLINSKY				
Signature HINOUNSKY per (POA 9/02/02) VISI				
40000000000	Date December 16 0003 Telephone 212-7257999			
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their resignature is required, see below*.	epresentativ	/e(s) are required. Submit	it multiple	forms if more than one
*Total offorms are submitted.				

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Application Number	10/082,065
Filing Date	FEB. 26, 2002
First Named Inventor	BORIS BASOK
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Examiner Name	
Attorney Docket Number	

I hereby revoke all previous powers	of attorney given in the	above	-identified applic	cation	1.
A Power of Attorney is submitted	herewith.			<u> </u>	
OR I hereby appoint the practitioners associated with the Customer Number:					
Please change the correspondenc The address associated with Customer Number: OR	·	identifie	ed application to:		
Firm or DANIEL M. KEI Individual Name	ENNEDY REGISTRATION NU	UMBER 3	32,144		
Address	0105 BURTON GLEN DRIVE				
Address					
City ROCKVILLE	5	State	MD	Zip	20850
Country USA					
Telephone 301-762-2282		Fax	301-762-2025		
I am the: ✓ Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)					
SIGNAT	TURE of Applicant or As				
Name B. IV. BASOK	- 0				
Signature 1, 1/2 Basok (per POA 09/02/02) - 45					
Date Welluber /	Date Welleuber 16, 2003 Telephone				
NOTE: Signatures of all the inventors or assignees of rec signature is required, see below*.	cord of the entire interest or their rep	resentativo	e(s) are required. Submit	t multiple	forms if more than one
*Total offorms are submitted.					

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PTO/SB/82 (09-03)
Approved for use through 11/30/2005. OMB 0651-0035
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ond to a conection of information unles	s it displays a valid OMB control number.
Application Number	10/082,065
Filing Date	FEB. 26, 2002
First Named Inventor	BORIS BASOK
Art Unit	
Examiner Name	
Attorney Docket Number	

I hereby revoke all previ	ous powers of attorney given in t	he above	-identified appli	cation	
A Power of Attorney	is submitted herewith.				
OR I hereby appoint the practitioners associated with the Customer Number:					
The address ass Customer Numb		e-identifi	ed application to:		
OR Firm or	DECICEDATION				
Individual Name	DANIEL M. KENNEDY REGISTRATION	NUMBER	32,144		<u> </u>
Address	10105 BURTON GLEN DRIVE				
Address					
City	ROCKVILLE	State	MD	Zip	20850
Country	USA			L	•
Telephone	301-762-2282	Fax	ax ₃₀₁₋₇₆₂₋₂₀₂₅		
Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)					
SIGNATURE of Applicant or Assignee of Record					
Name Y. A. SHURCHKV	'A				
Signature & Shurchword (per POA 9/02/02)					
Date December 16, 2003 Telephone 212-8251999					
NOTE: Signatures of all the inventors of signature is required, see below*.	or assignees of record of the entire interest or their	representativ	re(s) are required. Submi	t multiple	forms if more than one
*Total offorms are submitted.					

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Approved for use through 11/30/2005. OMB 0651-0035
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Application Number	10/082,065
Filing Date	FEB. 26, 2002
First Named Inventor	BORIS BASOK
Art Unit	
Examiner Name	
Attorney Docket Number	

I hereby revoke all previous powers of attorney given in the above-identified application.					
A Power of Attorney is submitted herewith.					
OR I hereby appoint the practitioners associated with the Customer Number:					
Please change the correspondence address for the above-identified application to: The address associated with Customer Number:					
OR					
Firm <i>or</i> Individual Name	DANIEL M. KENNEDY REGISTRATION NUMBER 32,144				
Addrose	RTON GLEN DRIVE				
Address					
City ROCKVILLE	.E ,	State	MD	Zip	20850
Country USA				-	<u></u>
Telephone 301-762-228	282	Fax	301-762-2025		
Applicant/Inventor. Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)					
SIGNATURE of Applicant or Assignee of Record					
Name G.K. IVANITSKY					
Signature & Dvaut	sky per &	DOA	9/02/02	2)	15
Date Deellecher	10,000	elephon	142	725	7999
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.					
*Total offorms are submitted.					



CERTIFICATION

Schreiber Translations, Inc.

51 Monroe Street

Suite 101

Rockville, MD 20850

P: 301.424.7737

F: 301.424.2336

This is to certify that the attached English language document, identified as <u>Ukraine</u>, <u>Power of Attorney</u>, <u>BAA</u> #462741, is a true and accurate translation of the original <u>Ukrainian</u> language document to the best of our knowledge and belief.

Executed this 5th day of December, 2003

Director of Translation Services Schreiber Translations, Inc. 51 Monroe Street, Suite 101 Rockville, Maryland 20850 ATA Member 212207

Schreiber Translations, Inc. uses all available measures to ensure the accuracy of each translation, but shall not be held liable for damages due to error or negligence in translation or transcription.

UKRAINE

POWER OF ATTORNEY

In the City of Kyiv (Kiev) on the second day of September, the year two thousand two. We.

Mr. ANATOLIY ANDRIYOVYCH DOLINSKYI

permanently residing at 20 Tarasivska St., Apt. 26, Kyiv (Kiev),

Mr. BORIS IVANOVYCH BASOK

permanently residing at 21 Uborevycha St., Apt. 26, Kyiv (Kiev),

Ms. YULIYA OLEKSANDRIVNA SHURCHKOVA

permanently residing at 88 Saksaganskogo St., Apt. 52, Kyiv (Kiev), Ukraine,

and Mr. GEORGIY KOSTYANTYNOVYCH IVANYTSKYI

permanently residing at 13 Nauki Avenue, Apt. 50, Kyiv (Kiev),

hereby appoint

Ms. OLENA MANSURIVNA SHAFEYEVA, citizen of the United States of America,

Executive Director with PulseTM LLC, a company whose headquarters are located at

145 Madison Ave., Suite 6 North, New York, NY 10016, USA,

to represent our interests as the co-inventors in all the US agencies on all issues related to the reviewing of our pending US Joint Patent Application No. 10/082, 065, which was filed on February 26, 2002 under the title "PULSE ENERGY TRANSFORMATIONTM", and obtaining the Patent; and also on all matters related to our Application for Patent Cooperation Treaty No. PCT/USO 2/05516 filed under the above referenced title on February 26, 2002, and obtaining the Patent.

For the purpose of proper representation of our interests, we hereby authorize Ms. Olena M. Shafeyeva to act on our behalf on all issues related to the filing and obtaining of relevant documents, petitions and applications; to sign documents on our behalf and perform all other legal actions pertaining to the reviewing of our Patent Applications and obtaining our Patents.

This Power of Attorney has been issued for the period of three years from the date of its signing and is valid until the second day of September, the year two thousand five.

[Signature] A.A. Dolinskyi

[Signature] B. I. Basok

[Signature] Yu. O. Shurchkova

[Signature] G. K. Ivanytskyi

The City of Kyiv (Kiev), September 02, 2002

I, T. V. Matviyenko, Notary Public of Public Notary Office Seventeen in the City of Kiev, certify the signatures of Mr. ANATOLIY ANDRIYOVYCH DOLINSKYI, permanently residing at 20 Tarasivska St., Apt. 26, Kyiv (Kiev); Mr. BORIS IVANOVYCH BASOK, 21 Uborevycha St., Apt. 26, Kyiv (Kiev); Ms. YULIYA OLEKSANDRIVNA SHURCHKOVA, permanently residing at 88 Saksaganskogo St., Apt. 52, Kyiv (Kiev), and Mr. GEORGIY KOSTYANTYNOVYCH IVANYTSKYI, permanently residing at 13 Nauki Avenue, Apt. 50, Kyiv (Kiev); I have verified the identity of the above referenced, and they are the persons named in this document. The above referenced persons have signed this document before me personally, and they duly confirmed the document's validity.

Registered in the Registration Book, Entry # 1-2039 State duty paid: 0 hryvnas 34 kopecks

[Signature] Notary Public

[Ukraine - Ministry of Justice - Public Notary Office 17, City of Kyiv - OFFICIAL SEAL]

BAA No. 462741

укр**Дю РУЧЕ НЬН**Я

Місто Київ, другого вересня дві тисячі другого року.

Ми, ДОЛІНСЬКИЙ АНАТОЛІЙ АНДРІЙОВИЧ, який проживає за адресою: м. Київ, вул. Тарасівська, буд. 20, кв. 26,

БАСОК БОРИС ІВАНОВИЧ, який проживає за адресою: м. Київ, вул. Уборевича, буд. 21, кв. 26,

ШУРЧКОВА ЮЛІЯ ОЛЕКСАНДРІВНА, яка проживає за адресою: м. Київ, вул. Саксаганського, буд 88, кв 52, та

ІВАНИЦЬКИЙ ТЕОРГІЙ КОСТЯНТИНОВИЧ, який проживає за адресою: м. Київ, пр-т. Науки, буд. 13, кв. 50

дий дорученням уповноважуємо

гр. США ШАФССВУ ОЛЕНУ МАНСУРІВНУ, Виконавчого Директора компанії "Pulse" LLC", головний офіс якої розташований за адресою: 145 Madison Ave. Suite 6 North, New York, NY 10016,

представляти наші інтереси як співвинахідників в Установах США з усіх питань, пов'язаних із розглядом колективної Заявки на видачу Патенту США № 10/082, 065, що була подана 26 лютого 2002 року і має назву "PULSE ENERGY TRANSFORMATIONTM", та отримання Патенту, а також Заявки на Договір патентної кооперації № PCT/USO 2/05516 під тією ж назвою, також поданої 26 лютого 2002 року, та отримання Патенту.

Для виконання представницьких функцій їй надаються такі права: отримувати та подавати документи, клопотання, заяви, розписуватись і здійснювати інші законні дії, пов'язані з розглядом Заявок і видачею Патентів.

Доручення видане строком на три роки та дійсне до другого вересня дві тисячі п'ятого року.

Підпис:

ПримуДолінський А.А.)

Підпис:

Басок Б.І.)

Підпис: (Шурчкова Ю.О.)

Пілпис:

[Іваницький Г.К.)

Місто Київ, 02 вересня 2002 року.

Я, Матвієнко Т.В., Державний нотаріус Сімнадцятої Київської Державної нотаріальної контори, засвідчую справжність підписів гр. Долінського Анатолія Андрійовича, який мешкає за адресою: м. Київ, вул. Тарасівська, буд. 20, кв. 26, гр. Баска Бориса Івановича, який мешкає за адресою: м. Київ, вул. Уборевича, буд. 21, кв. 26, гр. Шурчкової Юлії Олександрівни, яка мешкає за адресою: м. Київ, вул. Саксаганського, буд 88, кв. 52, гр. Іваницького Георгія Костянтиновича, який мешкає за адресою м. Київ, пр-т Науки, буд. 13, кв. 50, котрі особисто з'явилися до мене відомі мені як особи зазначені в цьому документі, підписали його у моїй присутності і належним чином підтвердили мені оформлення цього документа:

> Зареєстровано в реєстрі за № 1 - 2039 Стягнуто державного мита: 00 грн. 34 коп

Державний потаріус

BAA Nº462741